Application or Docke: Numbe: PATENT APPLICATION FEE DETERMINATION RECORD 10/516868 Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OF SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE. OR BASIC FEE FOR BASIC FEE NUMBER FILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS minus 20= XS 9= X\$16= RO INDEPENDENT CLAIMS minus 3 =X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT -145= OR **-290**= *If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN m SMALL ENTITY SMALL ENTITY OR (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-**AMENDMENT A** REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL AFTER **PREVIOUSLY** EXTRA FEE A FEE **AMENDMENT** PAID FOR Total Minus XS18= XS 9≈ OR Independent Minus X86= X43= · OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-8 NUMBER PRESENT REMAINING TIONAL RATE RATE TIONAL **MENT** PREVIOUSLY AFTER EXTRA FEE FEE AMENDMENT PAID FOR X\$18= Total XS 9= AMEND OR Inoependent = Minus X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR I TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2): (Column 3). HIGHEST CLAIMS ADDI-ADDI-NUMBER C REMAINING PRESENT TIONAL TIONAL RATE RATE AMENOMENT PREVIOUSLY AFTER EXTRA FEE FEE PAID FOR **AMENDMENT** Total Minus X\$18= X\$ 9= • OR Minus independent X86= X43=OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT, FEE

[&]quot;If the "Highest Number Previously Paid For" IN THIS SPACE Is tess than 3, enter "3." . The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate trax in column 1.